

# UTILITY PATENT APPLICATION TRANSMITTAL

☐ DUPLICATE

|   |  |                     |             |                                      |               |             |    |
|---|--|---------------------|-------------|--------------------------------------|---------------|-------------|----|
| Address to:<br><b>Box PATENT APPLICATION</b><br>Commissioner of Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Attorney Docket No.</td> <td>LIUW3013/EM</td> </tr> <tr> <td>First Named Inventor (or identifier)</td> <td>Wen-Tzong LIU</td> </tr> <tr> <td>Total Pages</td> <td>26</td> </tr> </table> | Attorney Docket No. | LIUW3013/EM | First Named Inventor (or identifier) | Wen-Tzong LIU | Total Pages | 26 |
| Attorney Docket No.   | LIUW3013/EM  |                     |             |                                      |               |             |    |
| First Named Inventor (or identifier)  | Wen-Tzong LIU  |                     |             |                                      |               |             |    |
| Total Pages   | 26   |                     |             |                                      |               |             |    |

17613 U.S. PTO  
 10/620509



Transmitted herewith is a patent application under 37 CFR 1.53(b).

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|-----------|--|
| Entitled: | Method For Removal Of Unreacted Alcohol From Reaction Mixture Of Ester Product With Rotating Packed Beds |
|-----------|--|

- ☒ 1. Submitted herewith are the following:
- 13 pages of specification, including claims and Abstract.
  - 1 sheet of FORMAL drawings (Fig. 1).
  - 10 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Application Data Sheet.
  - 1 Assignment of the invention to Industrial Technology Research Institute, Hsinchu, Taiwan, R.O.C.,  
     Cover Sheet, and payment of the \$40 recordal fee.
  - 1 check in the amount of \$790 (\$750- Filing Fee; \$40- Assignment Recordation Fee).
- ☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 6. Other: \_\_\_\_\_

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

|   |    |            |   |  |          |          |
|---|----|------------|---|--|----------|----------|
| THE FILING FEE IS CALCULATED AS FOLLOWS:  |    |            |   | Basic Fee:                               | \$750.00 |          |
| Total Claims:   | 10 | - 20 =     | 0 | X \$18 =                                 | \$0.00   |          |
| Independent Claims:   | 1  | - 3 =      | 0 | X \$84 =                                 | \$0.00   |          |
| Correspondence Address:<br><b>BACON &amp; THOMAS, PLLC</b><br>625 Slaters Lane, 4 <sup>th</sup> Floor<br>Alexandria, VA 22314-1176<br><br><div style="text-align: center; font-size: 1.2em;">23364</div> <div style="text-align: center; font-size: 0.8em;">PATENT TRADEMARK OFFICE</div> |    |            |   | Multiple Dependent Claim (add \$280.00): |          | \$0.00   |
|   |    |            |   | Subtotal:                                |          | \$750.00 |
|   |    |            |   | 50% Reduction if Small Entity Status:    |          | \$0.00   |
| Phone: 703-683-0500      Fax: 703-683-1080  |    |            |   | Total:                                   | \$750.00 |          |
| Date:   |    | Name:      |   | Signature:                               |          | Reg. No. |
| July 29, 2003   |    | Eugene Mar |   |  |          | 25,893   |